Mehdi Balali-Mood

List of Publications by Year
in descending order

98	3,866	218677	133252
papers	citations	26 h-index	59 g-index

102	102	102	3173
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toxic Mechanisms of Five Heavy Metals: Mercury, Lead, Chromium, Cadmium, and Arsenic. Frontiers in Pharmacology, 2021, 12, 643972.	3.5	870
2	Acute Phenobarbital Poisoning for the Management of Seizures in Newborns and Children; A Systematic Literature Review. CNS and Neurological Disorders - Drug Targets, 2021, 20, 174-180.	1.4	3
3	Efficacy and expenses of succimer vs. d-penicillamine plus garlic in the treatment of lead poisoning: a retrospective cross-sectional study. DARU, Journal of Pharmaceutical Sciences, 2021, 29, 477-481.	2.0	1
4	Plant Extract and Herbal Products as Potential Source of Sorbent for Analytical Purpose: An Experimental Study of Morphine and Codeine Determination Using HPLC and LCâ€“MSMS. Journal of Chromatographic Science, 2021, 59, 482-489.	1.4	9
5	Early and delayed effects of sulfur mustard in Iranian veterans after the Iraqâ€“Iran conflict. , 2020, , 55-65.		0
6	Status of clinical toxicology education and ethics in medical care of poisoned patients in the Islamic Republic of Iran and a comparison with other countries. Basic and Clinical Pharmacology and Toxicology, 2020, 126, 475-483.	2.5	3
7	Therapeutic effects of HESA-A (a herbal-marine compound) in acute organophosphorus pesticide poisoning. Avicenna Journal of Phytomedicine, 2020, 10, 235-242.	0.2	1
8	Consensus statements on the approach to patients in a methanol poisoning outbreak. Clinical Toxicology, 2019, 57, 1129-1136.	1.9	29
9	Advances in treatment of acute sulfur mustard poisoning â€“ a critical review. Critical Reviews in Toxicology, 2019, 49, 191-214.	3.9	32
10	Current status of the acquired immune system of Iranian patients with long-term complications of sulfur mustard poisoning. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 43-48.	2.0	7
11	Preconcentration of morphine in urine sample using a green and solvent-free microextraction method. Green Processing and Synthesis, 2019, 8, 542-550.	3.4	4
12	Molecular modeling and experimental study of a new peptide-based microextraction fiber for preconcentrating morphine in urine samples. Journal of Molecular Modeling, 2019, 25, 54.	1.8	7
13	Potential application of amino acids in analytical toxicology. Talanta, 2019, 197, 168-174.	5.5	10
14	Late Cardiac Complications of Sulfur Mustard Poisoning in 38 Iranian Veterans. Cardiovascular Toxicology, 2019, 19, 220-228.	2.7	2
15	Prooxidant-antioxidant balance in Iranian veterans exposed to mustard gas and its correlation with biochemical and hematological parameters. Drug and Chemical Toxicology, 2019, 42, 536-540.	2.3	2
16	The effect of Zataria multiflora on pulmonary function tests, hematological and oxidant/antioxidant parameters in sulfur mustard exposed veterans, a randomized doubled-blind clinical trial. Environmental Toxicology and Pharmacology, 2018, 58, 180-188.	4.0	29
17	Investigating the influence of polyplex size on toxicity properties of polyethylenimine mediated gene delivery. Life Sciences, 2018, 197, 101-108.	4.3	26
18	Effect of amino acid substitution on biological activity of cyanophlyctin-Î² and brevinin-2R. Journal of Molecular Structure, 2018, 1158, 14-18.	3.6	8

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19	Progressive delayed respiratory complications of sulfur mustard poisoning in 43 Iranian veterans, three decades after exposure. Human and Experimental Toxicology, 2018, 37, 175-184.	2.2	8
20	DNA damage and repair proteins in cellular response to sulfur mustard in Iranian veterans more than two decades after exposure. Toxicology Letters, 2018, 293, 67-72.	0.8	7
21	Developing a new sensitive solid-phase microextraction fiber based on carbon nanotubes for preconcentration of morphine. Applied Nanoscience (Switzerland), 2018, 8, 2047-2056.	3.1	20
22	Innate Immune System Status of Sulphur Mustardâ€Poisoned Iranian Veterans Three Decades after Exposure. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 635-639.	2.5	2
23	Arsenic and Lead Contaminations in Commercial Fruit Juices of Markets in Mashhad, Iran. Iranian Journal of Toxicology, 2018, 12, 15-20.	0.3	6
24	Plant toxins and acute medicinal plant poisoning in children: A systematic literature review. Journal of Research in Medical Sciences, 2018, 23, 26.	0.9	25
25	Delayed Complications and Long-term Management of Sulfur Mustard Poisoning: Recent Advances by Iranian Researchers (Part I of II). Iranian Journal of Medical Sciences, 2018, 43, 103-124.	0.4	5
26	Delayed Complications and Long-Term Management of Sulfur Mustard Poisoning: A Narrative Review of Recent Advances by Iranian Researchers Part Ð†Ð†: Clinical Management and Therapy. Iranian Journal of Medical Sciences, 2018, 43, 235-247.	0.4	5
27	A new solid-phase microextraction fiber for separation and determination of methamphetamines in human urine using solâ€“gel technique. Journal of Sol-Gel Science and Technology, 2017, 81, 247-260.	2.4	18
28	Decreased Levels of Spleen Tissue CD4 + CD25 + Foxp3 + Regulatory T Lymphocytes in Mice Exposed to Berberine. JAMS Journal of Acupuncture and Meridian Studies, 2017, 10, 109-113.	0.7	9
29	Long-term complications of sulfur mustard poisoning: retinal electrophysiological assessment in 40 severely intoxicated Iranian veterans. International Journal of Retina and Vitreous, 2017, 3, 7.	1.9	16
30	Does N-acetyl cysteine have protective effects in acute aluminum phosphide poisoning?. Indian Journal of Critical Care Medicine, 2017, 21, 539-540.	0.9	8
31	Nerve Agents. , 2017, , 2655-2682.		1
32	Increase in the Th1-Cell-Based Immune Response in Healthy Workers Exposed to Low-Dose Radiation - Immune System Status of Radiology Staff. Journal of Pharmacopuncture, 2017, 20, 107-111.	1.1	3
33	Solidâ€phase microextraction of ultraâ€trace amounts of tramadol from human urine by using a carbon nanotube/flowerâ€shaped zinc oxide hollow fiber. Journal of Separation Science, 2016, 39, 4449-4457.	2.5	15
34	Immunotoxicity induced in mice by subacute exposure to berberine. Journal of Immunotoxicology, 2016, 13, 255-262.	1.7	39
35	Nerve Agents. , 2016, , 1-28.		1
36	Occupational Metallic Mercury Poisoning in Gilders. International Journal of Occupational and Environmental Medicine, 2016, 7, 116-122.	4.2	14

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37	Effects of air pollution on human health and practical measures for prevention in Iran. Journal of Research in Medical Sciences, 2016, 21, 65.	0.9	356
38	Sulfur Mustard Exposure and Non-Ischemic Central Retinal Vein Occlusion. Iranian Journal of Medical Sciences, 2016, 41, 59-63.	0.4	0
39	Clinical Pharmacology and Toxicology of Mustard Compounds. , 2015, , 63-99.		1
40	The Biowarfare Agent Ricin. Toxinology, 2015, , 43-59.	0.2	5
41	Ursolic acid induced apoptotic cell death following activation of caspases in isolated human melanoma cells. Cell Biology International, 2015, 39, 230-236.	3.0	17
42	Early and Delayed Effects of Sulfur Mustard in Iranian Veterans After the Iraqâ€“Iran Conflict. , 2015, , 37-46.		3
43	Evaluation of anti-cancer and immunomodulatory effects of carnosol in a Balb/c WEHI-164 fibrosarcoma model. Journal of Immunotoxicology, 2015, 12, 231-238.	1.7	21
44	History of Use and Epidemiology of Mustard Compounds. , 2015, , 29-47.		1
45	Delayed Complications and Long-Term Effects of SM Poisonings: Experience of Iran-Iraq War. , 2015, , 101-134.		2
46	Epidermal hydration and skin surface lipids in patients with long-term complications of sulfur mustard poisoning. Journal of Research in Medical Sciences, 2015, 20, 640.	0.9	8
47	Rhabdomyolysis in 114 patients with acute poisonings. Journal of Research in Medical Sciences, 2015, 20, 239-43.	0.9	7
48	Mercury poisoning in two 13-year-old twin sisters. Journal of Research in Medical Sciences, 2015, 20, 308-11.	0.9	9
49	Safranal as a safe compound to mice immune system. Avicenna Journal of Phytomedicine, 2015, 5, 441-9.	0.2	13
50	Lack of FLT3-TKD835 gene mutation in toxicity of sulfur mustard in Iranian veterans. Iranian Journal of Basic Medical Sciences, 2015, 18, 862-6.	1.0	2
51	Recent Advances in the Clinical Management of Lead Poisoning. Acta Medica Iranica, 2015, 53, 327-36.	0.8	25
52	Serum cytokine profiles of Khorasan veterans 23 years after sulfur mustard exposure. Cytokine, 2014, 70, 161-164.	3.2	11
53	Clinical Management of Organophosphorus Nerve Agentsâ€™ Poisonings. , 2014, , 177-212.		5
54	Ricin: A Review. , 2014, , 1-15.		2

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55	Black henbane and its toxicity - a descriptive review. Avicenna Journal of Phytomedicine, 2014, 4, 297-311.	0.2	15
56	Mercury Contamination of Fish and Shrimp Samples Available in Markets of Mashhad, Iran. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 267-271.	2.7	4
57	Aflatoxin M1 contamination in commercial pasteurized milk from local markets in Fariman, Iran. Mycotoxin Research, 2013, 29, 271-274.	2.3	19
58	Controversy over the use of creatine as a safe dietary supplement. Food and Chemical Toxicology, 2013, 51, 455.	3.6	1
59	The effects of maternal diabetes on expression of insulin-like growth factor-1 and insulin receptors in male developing rat hippocampus. Brain Structure and Function, 2013, 218, 73-84.	2.3	39
60	Medical aspects of bio-terrorism. Toxicon, 2013, 69, 131-142.	1.6	66
61	Clinical, toxicological, biochemical, and hematologic parameters in lead exposed workers of a car battery industry. Iranian Journal of Medical Sciences, 2013, 38, 30-7.	0.4	19
62	Deoxyribonucleic acid damage in Iranian veterans 25 years after wartime exposure to sulfur mustard. Journal of Research in Medical Sciences, 2013, 18, 239-44.	0.9	10
63	Biochemical and hematological findings of Khorasan veterans 23 years after sulfur mustard exposure. Journal of Research in Medical Sciences, 2013, 18, 855-9.	0.9	24
64	Metal mercury poisoning in two boys initially treated for brucellosis in Mashhad, Iran. Human and Experimental Toxicology, 2012, 31, 193-196.	2.2	4
65	Toxic hepatitis in a group of 20 male body-builders taking dietary supplements. Food and Chemical Toxicology, 2012, 50, 3826-3832.	3.6	46
66	Advances in toxicology and medical treatment of chemical warfare nerve agents. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 81.	2.0	96
67	Comparison of Therapeutic Effects of Garlic and <scp>d</scp>â€Penicillamine in Patients with Chronic Occupational Lead Poisoning. Basic and Clinical Pharmacology and Toxicology, 2012, 110, 476-481.	2.5	38
68	Delayed Neurological Complications of Sulphur Mustard and Tabun Poisoning in 43 Iranian Veterans. Basic and Clinical Pharmacology and Toxicology, 2012, 111, 426-432.	2.5	32
69	Recent advances in the treatment of organophosphorous poisonings. Iranian Journal of Medical Sciences, 2012, 37, 74-91.	0.4	62
70	Electrophysiological Changes in Patients with Acute Organophosphorous Pesticide Poisoning. Basic and Clinical Pharmacology and Toxicology, 2011, 108, 251-255.	2.5	18
71	Delayed toxic effects of sulfur mustard on respiratory tract of Iranian veterans. Human and Experimental Toxicology, 2011, 30, 1141-1149.	2.2	52
72	The therapeutic potential of thiamine for treatment of experimentally induced subacute lead poisoning in sheep. Comparative Clinical Pathology, 2010, 19, 69-73.	0.7	6

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73	Delayed head and neck complications of sulphur mustard poisoning in Iranian veterans. Journal of Laryngology and Otology, 2009, 123, 1150-1154.	0.8	21
74	Spider bite (latrodectism) in Mashhad, Iran. Human and Experimental Toxicology, 2009, 28, 697-702.	2.2	19
75	Iran's scientists condemn instances of plagiarism. Nature, 2009, 462, 847-847.	27.8	7
76	Evaluation of Allicin for the Treatment of Experimentally Induced Subacute Lead Poisoning in Sheep. Biological Trace Element Research, 2008, 126, 141-147.	3.5	11
77	Impact of scientific developments on the Chemical Weapons Convention (IUPAC Technical Report). Pure and Applied Chemistry, 2008, 80, 175-200.	1.9	13
78	Narcotic drug abuse and other risk factors in 100 operated patients for acute cholecystitis in Birjand, Iran. Journal of King Abdulaziz University, Islamic Economics, 2008, 29, 698-702.	1.1	0
79	Neurotoxic disorders of organophosphorus compounds and their managements. Archives of Iranian Medicine, 2008, 11, 65-89.	0.6	57
80	Letter to the Editor: â€œUse of high doses of sodium bicarbonate in acute organophosphorous pesticide poisoning is advancingâ€• Clinical Toxicology, 2007, 45, 92-93.	1.9	8
81	Blood lead concentrations in one- to seven-year-old children in Mashhad, Iran. Clinical Toxicology, 2007, 45, 812-813.	1.9	2
82	Comparison of blood lead levels of mothers and cord blood in intrauterine growth retarded neonates and normal term neonates. Journal of King Abdulaziz University, Islamic Economics, 2007, 28, 877-80.	1.1	9
83	Comparison of Early and Late Toxic Effects of Sulfur Mustard in Iranian Veterans. Basic and Clinical Pharmacology and Toxicology, 2006, 99, 273-282.	2.5	276
84	Delayed complications of sulfur mustard poisoning in the skin and the immune system of Iranian veterans 16?20ï¿½years after exposure. International Journal of Dermatology, 2006, 45, 1025-1031.	1.0	81
85	Delayed ocular complications of mustard gas poisoning and the relationship with respiratory and cutaneous complications. Clinical and Experimental Ophthalmology, 2006, 34, 342-346.	2.6	77
86	The pharmacology, toxicology, and medical treatment of sulphur mustard poisoning. Fundamental and Clinical Pharmacology, 2005, 19, 297-315.	1.9	269
87	Long-term complications of sulphur mustard poisoning in severely intoxicated Iranian veterans. Fundamental and Clinical Pharmacology, 2005, 19, 713-721.	1.9	167
88	Late Respiratory Complications of Mustard Gas Poisoning in Iranian Veterans. Inhalation Toxicology, 2005, 17, 587-592.	1.6	85
89	Effect of High Doses of Sodium Bicarbonate in Acute Organophosphorous Pesticide Poisoning. Clinical Toxicology, 2005, 43, 571-574.	1.9	37
90	Long-term hematological and immunological complications of sulfur mustard poisoning in Iranian veterans. International Immunopharmacology, 2005, 5, 1479-1485.	3.8	78

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91	Pattern of Acute Poisonings in Mashhad, Iran 1993â€“2000. Journal of Toxicology: Clinical Toxicology, 2004, 42, 965-975.	1.5	99
92	Urinary Mercury Excretion Following Amalgam Filling in Children. Journal of Toxicology: Clinical Toxicology, 2001, 39, 701-705.	1.5	21
93	Treatment of organophosphate poisoning. Experience of nerve agents and acute pesticide poisoning on the effects of oximes. Journal of Physiology (Paris), 1998, 92, 375-378.	2.1	125
94	Ethnic differences in the renal sodium-dopamine relationship: a possible explanation for regional variation in the prevalence of hypertension?. European Journal of Clinical Pharmacology, 1989, 37, 559-562.	1.9	8
95	Further ethnic differences in the renal sodium-dopamine relationship. Journal of Hypertension, 1988, 6, S623-625.	0.5	5
96	Rapid estimation of diflunisal in plasma and urine by high-performance liquid chromatography and a comparison with a fluorometric method. Biomedical Applications, 1982, 229, 234-240.	1.7	15
97	Effects of microsomal enzyme induction on paracetamol metabolism in man.. British Journal of Clinical Pharmacology, 1981, 12, 149-153.	2.4	78
98	Failure of alkaline diuresis to enhance diflunisal elimination.. British Journal of Clinical Pharmacology, 1980, 10, 163-165.	2.4	13